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IN THE CLAIMS

Please make the following amendments to the indicated claims:

1. (Cancelled)

2. (Previuosly Presented) The dispensing apparatus as defined in claim 9 wherein the cam member is constructed and arranged so that a single revolution of the needle portion will cause a full operation of the valve.

3. (Previously Presented) The dispensing apparatus as defined in claim 9 wherein the cam follower is defined by a flange member extending from the needle member.

4. (Previously Presented) The dispensing apparatus as defined in claim 9 wherein the needle valve assembly is positioned is in a parallel manner with respect to the eductor.

5. (Previously Presented) The dispensing apparatus as defined in claim 9 wherein the needle valve assembly is positioned in a perpendicular manner with respect to the eductor.

6. (Previously Presented) The dispensing apparatus as defined in claim 9 wherein a dial member is connected to the needle member outside of the valve body.

7. (Previously Presented) The dispensing apparatus as defined in claim 9 wherein the valve body is interconnected to the eductor at one end of the eductor and the inlet for liquid concentrate to a side of the valve body.

8. (Previously Presented) The dispensing apparatus as defined in claim 9 wherein the cam member is defined by a one piece, ramped, annular component.

(on next page) > 9. ~~(Currently Amended) A precision variable rate dispensing apparatus comprising: a support member;~~

9. (Currently Amended) A precision variable rate dispensing apparatus comprising:

a support member;

an eductor connected to the support member, the eductor having a liquid inlet, an inlet for liquid concentrate and an outlet for a mixed solution;

a needle valve assembly in fluid communication with the inlet for liquid concentrate, the needle valve assembly including a valve body, a needle member for reciprocal movement with respect to a passage to vary flow therethrough;

a cam follower portion connected to the needle member;

a cam member positioned between the cam follower member and the passage, the cam member having a cam surface with a first degree slope and a rapidly increasing second degree slope;

the cam member and cam follower portion constructed and arranged so that when the needle member is turned in one direction, with the cam follower portion contacting the cam member, the valve will increase flow therethrough and when the needle member is turned in the opposite direction the valve will decrease flow therethrough.

10. (Original) The dispensing apparatus as defined in claim 9 wherein the second degree slope of the cam surface terminates in an end wall connected to the first degree slope.

11. (Previously Presented) The dispensing apparatus as defined in claim 9 wherein the cam member and cam follower portion are constructed and arranged to reset the cam follower portion upon complete rotation of the dial member.